

#29V7  
10/16/01

## INFORMATION DISCLOSURE STATEMENT

Applicant(s):	Todsen et al.	Docket No.:	38880.2200
Serial No.:	TBA	Examiner:	TBA
Filed:	August 14, 2001	Art Unit No.:	TBA
Title:	FAST-SETTLING DIGITAL FILTER AND METHOD FOR ANALOG-TO-DIGITAL CONVERTERS		



Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This Information Disclosure Statement is being filed in accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R. §§1.97-1.98. One copy of each document cited on the enclosed Form PTO-1449 is submitted herewith. The Examiner is requested to initial the enclosed Form PTO-1449 and return a copy thereof to the undersigned.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant(s) reserve the right to dispute any of the listed documents as prior art during examination. Further, Applicant(s) do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. Furthermore, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

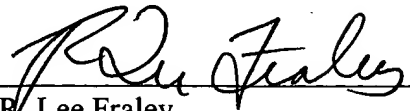
This Information Disclosure Statement (IDS) is being filed under 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office Action on the merits, therefore no fee or statement is required.

**This statement does NOT authorize charge of the issue fee.** The Assistant Commissioner is hereby authorized to charge or credit Deposit Account No. **19-2814** for any

deficiency or overpayment in the fees required for the filing of this Information Disclosure Statement, for which purpose a duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: 8/14/01

By:   
R. Lee Fraley  
Reg. No. 42,550

Enclosures: PTO-1449  
Cited Art

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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	Docket Number (Optional) <b>38880.2200</b>	Application Number <b>TBA</b>
	Applicant(s) <b>Todsen et al.</b>	
	Filing Date <b>August 14, 2001</b>	Group Art Unit <b>TBA</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,943,807	07-24-90	Early et al.			
		5,659,586	08-19-97	Chun			
		5,777,909	07-07-98	Leung et al.			
		5,987,484	11-16-99	Sherry et al.			

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 08/14/01

**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	WO 97/29439	08-14-97				✓	

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		HOGENAUER, Eugene, "An Economical Class of Digital Filters for Decimation and Interpolation," IEEE Technical Paper, Vol. ASSP-29, No. 2, April 1981, pp 155-162
		MAXIM, +3V, 18-Bit, Low-Power, Multichannel, Oversampling (Sigma-Delta) ADC, April 1999, pp 1-36

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.